



This meeting was held virtually via Zoom.

Dean Daley called the meeting to order, welcomed members and guests, and requested approval of the minutes of the Faculty of Medicine meeting of May 9 2022, which were provided in advance of the meeting. The minutes were approved, as submitted.

Dean Daley called on Dr. David Cohen, Professor of Medicine at Brigham and Women's hospital, to read the memorial minute on Dr. Irving M. London

Irving M. London, MD

Irving M. London, MD, was born in Malden, Massachusetts on July 24, 1918, the son of Russian Jewish parents.

After attending Malden public schools, Dr. London entered Harvard College. Emblematic of his prodigious capacity for hard work, Dr. London simultaneously earned a second bachelor's degree from Hebrew College in Roxbury in 1938.

One of Dr. London's proudest accomplishments at Harvard was participating on the Harvard Student Refugee Committee. In outraged response to Kristallnacht, a number of students from several undergraduate groups, including London, then president of the Harvard Avukah Society, organized, raised money and brought a total of 14 refugee students from Nazi-occupied Europe to Harvard (2 additional students were brought over to Radcliffe). One of those refugees, Walter Pick, MD, became a classmate of London's at Harvard Medical School.

After graduating from Harvard in 1939, Dr. London entered Harvard Medical School. However, due to some misgivings during his first year he applied, was accepted and given a scholarship to Harvard Law School. When the Law School learned he had not withdrawn from the Medical School, they forced him to make a decision. He sought advice and received counsel from Felix Frankfurter, then a Law Professor and later a distinguished Associate Justice of the US Supreme Court, who Irving recalled saying "Tell that young man to stop agonizing. He can make a contribution, a valuable contribution in either field. Tell him to decide and get down to work." With this, Irving decided to give medical school a trial for another year. After graduating in 1943, he began his internship in medicine at Columbia-Presbyterian Medical Center in New York, but was interrupted by World War II. Dr. London served as an Army captain in the Medical Corps, conducting research that showed the efficacy of the drug chloroquine against malaria. He also served as the physician for the Congressional delegation to the atomic bomb tests at Bikini Atoll in the South Pacific. While waiting for the delegation to arrive, he was assigned to find the source of an outbreak of dysentery on one of the ships anchored at Bikini. The lieutenant commander sent to assist him in the lab was George Packer Berry, a future dean of Harvard Medical School.

After the war, Dr. London returned to New York to finish out his residency in medicine while completing a post-doctoral fellowship in the department of biochemistry at Columbia University. Under the tutelage of David Rittenberg, he applied novel stable isotope techniques to understand protein turnover in vivo, making seminal observations on red cell kinetics and lifespan in health and disease. He subsequently joined the faculty, continuing his research, teaching and clinical service.

Dr. London's lifelong love of France began in 1939, when he spent time in the country on a Sheldon Traveling Fellowship. He subsequently made several trips to Paris to present his research; in 1949, he met his future wife, Huguette Piedzicki, there. They married in 1955 and settled in New York in the Bronx. They had two sons, Robert ("Robb") and David. Mrs. London was an accomplished painter, and her work filled their home.

In 1954, Dr. London was asked to help establish a new medical school and become the founding chair of the department of medicine at the Albert Einstein College of Medicine in New York. He was 36 years old. He served as professor and chair of the department, and directed medical services at the Bronx Municipal Hospital Center, from 1955 until 1970.

In 1967, Dr. London learned of discussions between Harvard and the Massachusetts Institute of Technology for a new entity. Subsequently Professor Jerome Weisner, the provost of MIT, and Dr. Robert Ebert, dean of HMS, reached out to London to serve as a consultant to the two institutions to assist in the planning of a joint program. The consultancy turned into a sabbatical year in Cambridge to map out a plan for the joint venture and to engage faculty at both MIT and HMS in support of the program. After receiving approval from both universities to proceed, Dr. London was offered an opportunity to direct this new collaboration, The Harvard-MIT Program in Health Sciences and Technology (HST). The opportunity to create a new joint institutional entity, bringing together two great universities, proved irresistible, and Dr. London took up leadership of HST in 1970. The first class matriculated in 1971; in 1978, the MD program was joined by the Medical Engineering and Medical Physics PhD program.

HST remains the longest surviving collaboration between Harvard and MIT. Dr. London served as director of HST until he stepped down in 1985. He was professor of medicine at Harvard Medical School and professor of biology at MIT, the first scholar to ever hold such a dual appointment. His lab, which studied the molecular regulation of hemoglobin synthesis at the level of gene transcription and translation into protein, was also located at MIT. He co-created the course HST 140 Biochemical Basis of Clinical Disorders (now Molecular Medicine) with his friend and colleague Dr. Paul Gallop in 1979, and continued to co-direct this seminar course, lastly with Drs. George Daley and David Cohen, right up until his death. He noted that the course was part of his continuing education with its lineup of stellar faculty, and kept him enjoyably engaged. The HST London Academic Society at HMS was named for him in 2009.

Dr. London was the recipient of numerous awards and honors. These include election to the American Academy of Arts and Sciences in 1963, Presidency of the American Society for Clinical Investigation from 1963-1964, charter membership in the Institute of Medicine of the National Academy of Sciences in 1970, and elected membership in the National Academy of Sciences in 1971.

Dr. London remained passionate about HST until the end. He rarely missed an HST event, and especially enjoyed speaking with the students about their research and other interests. When he passed away on May 23, 2018, he was looking forward to celebrating his 100th birthday with family and friends in July, and the 50th anniversary of HST in 2020. While the pandemic has postponed the celebration, a review of the program is in progress to develop the HST MD curriculum of the future. Irving London would have reveled in the planning, and would have been honored to contribute to the next 50 years of the program that owes so much to his enlightened leadership.

Respectfully submitted,

*George Q. Daley, MD, PhD, Chair
David E. Cohen, MD, PhD
Patricia A. Cunningham*

Dean Daley requested that the memorial minute be inscribed on the permanent records of the Faculty of Medicine.

Dean Daley then turned to the introduction of the newly appointed professors. Dean Daley called upon Dr. Anne Becker, Dean for Academic and Faculty Affairs, to introduce those who were recently promoted, or appointed, to the rank of Professor.

Dean Becker then introduce Harvard Medical School's newly appointed Professors.

Muneeb Ahmed, Professor of Radiology, Beth Israel Deaconess Medical Center
Ruanne Barnabas, Professor of Medicine, Massachusetts General Hospital
Craig Blackstone, Professor of Neurology, Massachusetts General Hospital

Lucian Chirieac, Professor of Pathology, Brigham and Women's Hospital
Zara Cooper, Professor of Surgery, Brigham and Women's Hospital
Sonia Friedman, Professor of Medicine, Brigham and Women's Hospital
Kevin Haigis, Professor of Medicine, Dana-Farber Cancer Institute
Jonathan Hecht, Professor of Pathology, Beth Israel Deaconess Medical Center
M. Timothy Hresko, Professor of Orthopedic Surgery, Boston Children's Hospital
Grace Huang, Professor of Medicine, Beth Israel Deaconess Medical Center
Anupam Jena, Professor of Health Care Policy, Harvard Medical School
Young-Bum Kim, Professor of Medicine, Beth Israel Deaconess Medical Center
Maria Lehtinen, Professor of Pathology, Boston Children's Hospital
William Meehan, Professor of Pediatrics, Boston Children's Hospital
Ateev Mehrotra, Professor of Health Care Policy, Harvard Medical School
Samia Mora, Professor of Medicine, Brigham and Women's Hospital
William Pirl, Professor of Psychiatry, Dana-Farber Cancer Institute
Meredith Regan, Professor of Medicine, Dana-Farber Cancer Institute
Kathryn Rexrode, Professor of Medicine, Brigham and Women's Hospital
Drucilla Roberts, Professor of Pathology, Massachusetts General Hospital
Edward Rodriguez, Professor of Orthopedic Surgery, Beth Israel Deaconess Medical Center
Richa Saxena, Professor of Anaesthesia, Massachusetts General Hospital
Khalid Shah, Professor of Neurosurgery, Brigham and Women's Hospital
Douglas Smink, Professor of Surgery, Brigham and Women's Hospital
Aliyah Sohani, Professor of Pathology, Massachusetts General Hospital
Anne Marie Valente, Professor of Pediatrics, Boston Children's Hospital
Paula Watnick, Professor of Pediatrics, Boston Children's Hospital
Brandon Westover, Professor of Neurology, Beth Israel Deaconess Medical Center
Stephen Wiviott, Professor of Medicine, Brigham and Women's Hospital
Mei Wu, Professor of Dermatology, Massachusetts General Hospital

Dean Daley then introduced the Barbara J. McNeil Faculty Award for Exceptional Institutional Excellence. The McNeil Award was established to recognize faculty for exceptional institutional engagement and service in supporting the missions of Harvard Medical School and Harvard School of Dental Medicine. The award was named in honor of Dr. Barbara J. McNeil, Ridley Watts Professor of Health Care Policy and Professor of Radiology.

Dean Daley introduced Dean Joan Reede so she could present this year's award recipients.

Dean Reede presented the award to Dr. German O. Gallucci, the Raymond J. and Elva Pomfret Nagle Associate Professor and Chair of the Department of Restorative Dentistry and Biomaterials Sciences, at Harvard School of Dental Medicine, and the Executive Director of the Harvard Dental Center. Dean Reede invited Dr. Gallucci to give brief remarks. Dr. Gallucci expressed his gratitude for receiving the award.

Dean Reede announced that the second award recipient is Dr. Michael E. Greenberg, the Nathan Marsh Pusey Professor of Neurobiology, and now former Department Chair of Neurobiology at Harvard Medical School. Dean Reede invited him to give brief remarks. Dr. Greenberg expressed his gratitude for receiving the award.

Dean Daley introduces Dean Ed Hundert for an update on the MD program.

Dean Hundert celebrated the 30 newly minted professors and explained that they “are the curriculum.” Dean Hundert gave an update on the HMS MD program by first, giving an overview of the MD program initiatives over recent years. He discussed curricular enhancements including Pathways curriculum roll out, study, and continuous improvement, major revision to Pathways launching summer 2023, advanced integrated science courses (AISCs), and integration of societal themes: Health Equity, Aging/End of Life, Trauma-Informed Care, Substance Use/Pain, SGM Health, IPE, and starting next year: Climate Change & Health. On the topic of partnership with students, he mentioned that there are student members on all curricular committees.

Dean Hundert discussed a sample of supporting initiatives that include new offices, new leadership roles, reduction of student debt, creating of and funding for REACH scholarships, diversity/anti-racism initiatives, student wellness initiatives in partnership with HUHS/CAMHS, and new educational spaces.

Dean Hundert explained the major revisions and revelations of the MD curriculum, specifically the intricacies of both the Pathways and Health Sciences & Technology tracks. He outlined major curricular innovations in progress including the Pathways curriculum revision which launches for the Class of 2027 (for students entering in summer 2023), the new HST curriculum, new core clerkship (PCE) model, and development of HLT (Health Leadership Transformation) track. Both changes for Pathways and HST will flow into a new January-December PCE model.

Dean Hundert also introduced the core faculty teaching model which requires faculty who want to have impact and are committed to excellence and faculty development.

Dean Hundert turned it back to Dean Daley

Dean Daley expressed his deepest appreciation to all of the HMS faculty and adjourned the meeting at approximately 5:00pm.